



PROTECTIVE CLOTHING SPLASH PENETRATION TESTER

Protective Clothing Splash Penetration Tester ToronPC™ SPT is designed to assess the resistance of protective clothing to liquid penetration through spraying.

APPLICATIONS

Standards

- 1. ISO 17491-4: This standard specifies a test method to determine the resistance of chemical protective clothing to penetration by a spray of liquid chemicals, using either a low-level (Method A) or high-level (Method B) spray intensity

FEATURES

- 1. Special Dummy Model
- 2. Features a turntable made of waterproof material that rotates at a constant speed.
- 3. Includes a water supply system with a pressure gauge and flow regulator.
- 4. Allows for preset and automated spray timing.
- 5. Equipped with a comprehensive protection system that fully encloses the equipment, ensuring laboratory safety, maintaining hygiene, and safeguarding operators effectively.

TECHNICAL SPECIFICATIONS

Model	ToronPC™ SPT
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Rotate speed of turntable	1r/s
Nozzle mounting spacing on the spray bar	450 mm
Spray angle of nozzle	75°
Injection pressure of nozzle	300 kPa
Water flow velocity of nozzle	(0.47±0.05) L/min, (1.14±0.1) L/min
Time setting range	0~99.99s, resolution: 0.01s



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